

Please delete the paragraphs beginning on page 6 at line 14 and ending on page 7 at line 4, and replace with the following replacement paragraphs:

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Figure 4 is a schematic illustration of fuel system interface 36 receiving a mechanically-originated overspeed signal. Fuel system interface 36 includes a speed sensing system 102 coupled to selector valves 50 and fuel circuits 60. More specifically, speed sensing system 102 is coupled to fuel supply pressure circuit 62 and fuel return pressure circuit 64, such that speed sensing system 102 may limit or stop fuel flow within a portion of fuel supply pressure and fuel return pressure circuits 62 and 64, respectively. Speed sensing system 102 is coupled to a mechanical speed sensor 110 that latches when a pre-determined speed is exceeded. Mechanical speed sensor 110 is known in the art and is shown latched in an over-speed condition.

Figure 5 is a schematic illustration of fuel system interface 36 receiving a hydraulically-originated overspeed signal. Fuel system interface 36 includes a speed sensing system 202. Speed sensing system 202 is coupled to selector valves 50 and fuel circuits 60. More specifically, speed sensing system 202 is coupled to fuel supply pressure circuit 62 and fuel return pressure circuit 64, such that speed sensing system 202 may limit or stop fuel flow within a portion of fuel supply pressure and fuel return pressure circuits 62 and 64, respectively.

REMARKS

The Office Action mailed May 13, 2002 has been carefully reviewed and the foregoing remarks have been made in consequence thereof. Submitted herewith is a Submission of Marked Up Paragraphs.

Claims 1-3, 5-9, 11-16, and 18 are now pending in this application. Claims 1-18 stand rejected. Claims 4, 10, and 17 have been canceled.

The objection to the drawings under 37 C.F.R. 1.83(a) is respectfully traversed. Under 37 C.F.R. 1.83(a), features disclosed in the description and claims need not be shown in the drawings where their detailed illustration is not essential for a proper understanding of the invention. Applicant respectfully submits that an artisan of ordinary skill in the art, after reading the specification in light of the Figures, would understand how the fuel system interface could be coupled to an engine control system such that the engine control system